



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 78 88 06

Classification of the application (IPC):

A41D 13/11, A01N 25/12, A01N 59/00, A01P 1/00, C01B 21/068, B01D 39/16, B01D 39/18, B01D 39/08

Technical fields searched (IPC):

A41D, A62B, B01D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	EP 0807766 B1 (BORGWARNER INC [US]) 10 December 2003 (2003-12-10) * paragraph [0042] *	1
A	US 2005079379 A1 (WADSWORTH LARRY C [US] ET AL) 14 April 2005 (2005-04-14) * claims 30-31, 52 *	2-4, 9
A	US 2004000313 A1 (GAYNOR MELISSA ROBYN [US] ET AL) 01 January 2004 (2004-01-01) * paragraph [0076]; claim 1 *	2-4, 9

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 19 March 2024	Examiner Artos Fernández, V
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-10

An antiviral face mask and a method of preventing transmission of a virus, solving the problem of preventing transmission of a virus.

2. claims: 11-14

A method of embedding silicon nitride powder in a fibrous material, solving the problem of incorporating an antimicrobial/antiviral powder in a fibrous material.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-10

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 19 March 2024	Examiner Artos Fernández, V
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 19-03-2024.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
EP 0807766	B1	10-12-2003	CA 2202432 A1	17-11-1997
			DE 69726641 T2	08-07-2004
			EP 0807766 A1	19-11-1997
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